

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER ISIS-5582
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/510667</div>
INTERNATIONAL APPLICATION NO. PCT/US03/10840	INTERNATIONAL FILING DATE 09 April 2003 (09.04.2003)	PRIORITY DATE CLAIMED 09 April 2002 (09.04.2002)
TITLE OF INVENTION OLIGOMERIC COMPOUNDS HAVING MODIFIED PHOSPHATE GROUPS		
APPLICANT(S) FOR DO/EO/US Vasulinga RAVIKUMAR, Thazha P. PRAKASH and Balkrishen BHAT		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). (originally filed with the International Bureau on October 6, 2004) b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4). (unexecuted) 10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 20. below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> - A copy of form PCT/IB/308 (Notice Informing the Applicant of the Communication of the International Application to the Designated Offices; - A copy of the International Search Report; - Return postcard. 		
<div style="font-size: 1.2em; font-weight: bold;">EL975571350US</div>		
EXPRESS MAIL Mailing Label No. EL 975571350 US Date of Deposit: October 7, 2004		

BEST AVAILABLE COPY

U.S. APPLICATION NO. 107510667		INTERNATIONAL APPLICATION NO. PCT/US03/10840		ATTORNEY DOCKET NUMBER ISIS-5582																																									
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>Basic National Fee (37 CFR 1.492(a)(1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,080.00</p> <p>International preliminary examination fee (37 CFR 1.482 not paid to USPTO but International Search Report has been prepared by the EPO or JPO \$920.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p> <p>ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table><tr><td>Claims</td><td>Number Filed</td><td>Number Extra</td><td>Rate</td><td></td><td></td></tr><tr><td>Total claims</td><td>41- 20 =</td><td>21</td><td>X \$18.00</td><td>\$ 378.00</td><td></td></tr><tr><td>Independent Claims</td><td>2- 3 =</td><td>0</td><td>x \$86.00</td><td>\$</td><td></td></tr><tr><td colspan="3">Multiple dependent claims(s) (if applicable)</td><td>+ \$290.00</td><td>\$</td><td></td></tr><tr><td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td><td>\$1,108.00</td><td></td></tr></table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p> <p>SUBTOTAL = \$1,108.00</p> <p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p>TOTAL NATIONAL FEE = \$1,108.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p> <p>TOTAL FEES ENCLOSED = \$1,108.00</p> <table><tr><td rowspan="2"></td><td>Amount to be:</td><td>\$</td></tr><tr><td>refunded</td><td></td></tr><tr><td></td><td>charged</td><td>\$</td></tr></table>				Claims	Number Filed	Number Extra	Rate			Total claims	41- 20 =	21	X \$18.00	\$ 378.00		Independent Claims	2- 3 =	0	x \$86.00	\$		Multiple dependent claims(s) (if applicable)			+ \$290.00	\$		TOTAL OF ABOVE CALCULATIONS =				\$1,108.00			Amount to be:	\$	refunded			charged	\$	CALCULATIONS		PTO USE ONLY	
				Claims	Number Filed	Number Extra	Rate																																						
				Total claims	41- 20 =	21	X \$18.00	\$ 378.00																																					
				Independent Claims	2- 3 =	0	x \$86.00	\$																																					
				Multiple dependent claims(s) (if applicable)			+ \$290.00	\$																																					
TOTAL OF ABOVE CALCULATIONS =				\$1,108.00																																									
	Amount to be:	\$																																											
	refunded																																												
	charged	\$																																											

a. ☒ A check in the amount of \$1,108.00 to cover the above fee is enclosed.

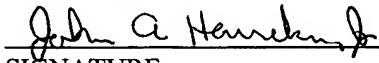
b. ☐ Please charge my Deposit Account No. 23-3050 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

John W. Caldwell
Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
(215) 568-3100


SIGNATURE

John A. Harrelson, Jr.
NAME

42,637
REGISTRATION NUMBER